

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	57	((WECKWERTH near2 MARK) (ISLAND near2 TOBIN) (GROVE near2 ROBERT)).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/09 18:43
L3	2527	((606/8-10,13) or (607/88,89)). CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/09 18:42
L4	540	(606/20-23,25).CCLS.	USPAT; USOCR	OR	OFF	2006/06/09 18:42
L6	12	2 and 3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/09 18:43
L8	33	4 and (handpiece or handheld)	USPAT	OR	OFF	2006/06/09 18:54
L9	1	((apparatus system device) AND dermatologic\$2 AND treat\$5 AND cordless AND hand-held AND self-contained AND diode AND laser AND bar AND housing AND circuit AND batter\$5 AND control\$5 AND aperture AND heatsink AND temperature).clm.	US-PGPUB; USPAT	OR	ON	2006/06/09 18:55
S1	1185	mcdaniel.in.	USPAT	OR	OFF	2006/06/09 18:38
S2	178	farah.xa.	USPAT	OR	OFF	2006/05/11 15:20
S3	6	S1 and S2	USPAT	OR	OFF	2006/05/11 17:42

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S4	118	(("3,307,533") or ("3,538,919") or ("3,622,743") or ("3,693,623") or ("3,821,510") or ("3,834,391") or ("4,232,678") or ("4,388,924") or ("4354,092") or ("4,423,736") or ("4,846,184") or ("4,551628") or ("4,573,466") or ("4.592,353") or ("4,608,978") or ("4,617926") or ("4,690,141") or ("4733,660") or ("4,829,262") or ("4,905,690") or ("4,930,504") or ("5,057,104") or ("5,059,192") or ("5,075,971") or ("5.109,465") or ("5226,907") or ("5,259,380") or ("5,282,797") or ("5,344,418") or ("5360,426") or ("5,401,270") or ("5,405,368") or ("5425,728") or ("5,431,647") or ("5,46,434") or ("5,464,436") or ("5, 486,172") or ("5519,534") or ("5549,660") or ("5,556,612") or ("5,595,568") or ("5,606,798") or ("5,624,435") or ("5.628,744") or ("5630,811") or ("5.632,741") or ("5,643,252") or ("5,647,866") or ("5,658,323") or ("5,669916") or ("5,683,380") or ("5,700,240") or ("5,707403") or ("5,728090") or ("5, 735,844") or ("5,743,901") or ("5, 752,948") or ("5,752,949") or ("5, 766,214") or ("5,769,844") or ("5. 817,089") or ("5,820,625") or ("5824,023") or ("5843,072") or ("5846,252") or ("5,849029") or ("5, 853407") or ("5868,732") or ("5, 871,479") or ("5871480") or ("5, 871,521") or ("5879,346") or ("5, 885,273") or ("5,966,210") or ("5, 968,034") or ("5,989,267") or ("6, 015,404") or ("6,059,765") or ("6, 080,146") or ("6096,029") or ("6106514") or ("6,138041") or ("6, 160,831") or ("6,183500") or ("6, 183,773") or ("6,188495") or ("6197,020") or ("6,208749") or ("6228,074") or ("6,251127") or ("6269,818") or ("6273,884") or ("6, 273,885") or ("6,277,111") or ("6, 280,438") or ("6,290,713") or ("6379.376") or ("6436,127") or ("6, 440,122") or ("6,441,943") or ("6, 494,900") or ("6,508,813") or ("6, 511475") or ("6,514,242") or ("6516013") or ("6,517,532") or ("6, 533,775") or ("6548,781") or ("6, 563,853") or ("6,600,951") or ("6, 605,080") or ("6,610,052") or ("6, 641,044") or ("6,648,904") or ("6, 653,618") or ("6.659,999") or ("6, 660,000") or ("6,663,620") or ("6,	USPAT; USOCR	OR	OFF	2006/05/11 17:49
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EAST Search History

S5	26	S4 and (handpiece or handheld)	USPAT	OR	OFF	2006/05/11 18:11
S6	89	S4 not S5	USPAT	OR	OFF	2006/05/11 18:01
S7	31	S6 and (diode same laser)	USPAT	OR	OFF	2006/05/11 18:01
S8	25	S6 and (diode near laser)	USPAT	OR	OFF	2006/05/11 18:02
S9	14	S5 and (diode near laser)	USPAT	OR	OFF	2006/05/11 18:07
S10	1	S9 and weight	USPAT	OR	OFF	2006/05/11 18:02
S11	0	S9 and zise	USPAT	OR	OFF	2006/05/11 18:04
S12	23	S5 and (size dimension weigh\$1)	US-PGPUB; USPAT	OR	ON	2006/05/11 18:05
S13	13	S12 and (diode near laser)	USPAT	OR	OFF	2006/05/11 18:09
S14	57	((WECKWERTH near2 MARK) (ISLAND near2 TOBIN) (GROVE near2 ROBERT)).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/09 18:41
S15	1	S14 and (handpiece or handheld)	USPAT	OR	OFF	2006/06/09 18:54
S16	6	(US-6887260-\$ or US-6663659-\$ or US-5606798-\$ or US-5464436-\$ or US-4733660-\$ or US-6758845-\$). did.	USPAT	OR	OFF	2006/05/12 20:52
S17	1	S16 and (heat same sink)	USPAT	OR	OFF	2006/05/12 20:52
S18	1639	((606/8-10) or (607/88,89)).CCLS.	USPAT; USOCR	OR	OFF	2006/06/09 18:41
S19	94	S18 and (heat adj sink)	USPAT	OR	OFF	2006/05/12 21:11
S20	5	("5203781" "5486172" "5814040" "5820626" "5830208").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/12 21:16
S21	10	("5203781").URPN.	USPAT	OR	OFF	2006/05/12 21:16
S22	57	((WECKWERTH near2 MARK) (ISLAND near2 TOBIN) (GROVE near2 ROBERT)).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/09 17:52
S23	1645	((606/8-10) or (607/88,89)).CCLS.	USPAT; USOCR	OR	OFF	2006/06/09 17:55
S24	4	S22 and S23	USPAT	OR	OFF	2006/06/09 17:55
S25	2332	((606/8-10) or (607/88,89)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/09 18:31
S26	4	S22 and S25	USPAT	OR	OFF	2006/06/09 17:57
S27	23	ghaffari.in.	USPAT	OR	OFF	2006/06/09 17:58

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S28	3	S25 and S27	USPAT	OR	OFF	2006/06/09 17:58
S29	9	("3693623" "3821510" "4316467" "4733660" "5050597" "5057104" "5071417" "5112328").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/09 17:59
S30	104	("5344418").URPN.	USPAT	OR	OFF	2006/06/09 18:02
S31	1	((apparatus system device) AND dermatologic\$2 AND treat\$5 AND cordless AND hand-held AND self-contained AND diode AND laser AND bar AND housing AND circuit AND batter\$5 AND control\$5 AND aperture AND heatsink AND temperature).clm.	US-PGPUB; USPAT	OR	ON	2006/06/09 18:53
S32	2527	((606/8-10,13) or (607/88,89)). CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/09 18:31
S33	165	S32 not S25	USPAT	OR	OFF	2006/06/09 18:36
S34	0	S22 and S33	USPAT	OR	OFF	2006/06/09 18:36

	1	Document ID	Title	Current OR
1	X	US 20040167499 A1	Eye-safe dermatologic treatment apparatus and method	606/9
2	X	US 20040167500 A1	Self-contained, diode-laser-based dermatologic treatment apparatus and method	606/9
3	X	US 20040167501 A1	Self-contained, eye-safe hair-regrowth-inhibition apparatus and method	606/9
4	X	US 20040176823 A1	Acne treatment device and method	607/88
5	X	US 20040176824 A1	Method and apparatus for the repigmentation of human skin	607/88
6	X	US 4683884 A	Noise attenuating smokeless surgical device	606/49
7	X	US 4733660 A	Laser system for providing target specific energy deposition and damage	606/9
8	X	US 5344418 A	Optical system for treatment of vascular lesions	606/9
9	X	US 5464436 A	Method of performing laser therapy	607/89
10	X	US 5606798 A	Hair cutting apparatus	30/41.5
11	X	US 5688261 A	Transparent laser surgical probe	606/17
12	X	US 5720772 A	Method and apparatus for therapeutic electromagnetic treatment	607/88
13	X	US 5735844 A	Hair removal using optical pulses	606/9
14	X	US 5814040 A	Apparatus and method for dynamic cooling of biological tissues for thermal mediated surgery	606/9
15	X	US 5830208 A	Peltier cooled apparatus and methods for dermatological treatment	606/9
16	X	US 5968033 A	Optical delivery system and method for subsurface tissue irradiation	606/9

	Inventor
1	Grove, Robert E. et al.
2	Weckwerth, Mark V. et al.
3	Island, Tobin C. et al.
4	Island, Tobin C. et al.
5	Weckwerth, Mark V. et al.
6	Hatfield; Gregory A. et al.
7	Itzkan; Irving
8	Ghaffari; Shahriar
9	Smith; Chadwick F.
10	Kelman; Elliot
11	Amirkhanian; Varouj D. et al.
12	Eckhouse; Shimon
13	Anderson; R. Rox et al.
14	Nelson; J. Stuart et al.
15	Muller; David F.
16	Fuller; Terry A. et al.

	1	Document ID	Title	Current OR
17	X	US 5979454 A	Method and apparatus for causing rapid and deep spatially selective coagulation during thermally mediated therapeutic procedures	128/898
18	X	US 6015404 A	Laser dermatology with feedback control	606/9
19	X	US 6120497 A	Method and apparatus for treating wrinkles in skin using radiation	606/9
20	X	US 6171301 B1	Apparatus and method for dynamic cooling of biological tissues for thermal mediated surgery	606/9
21	X	US 6197020 B1	Laser apparatus for subsurface cutaneous treatment	606/9
22	X	US 6248103 B1	Apparatus and method for dynamic cooling of biological tissues for thermal mediated surgery using long laser pulses	606/9
23	X	US 6264649 B1	Laser treatment cooling head	606/22
24	X	US 6273885 B1	Handheld photoepilation device and method	606/9
25	X	US 6306130 B1	Apparatus and methods for removing blood vessels	606/27
26	X	US 6383176 B1	Hair removal device and method	606/9
27	X	US 6451007 B1	Thermal quenching of tissue	606/9
28	X	US 6485484 B1	Hair removal device	606/9
29	X	US 6605080 B1	Method and apparatus for the selective targeting of lipid-rich tissues	606/3
30	X	US 6620154 B1	Laser surgical probe	606/17
31	X	US 6659999 B1	Method and apparatus for treating wrinkles in skin using radiation	606/9
32	X	US 6663659 B2	Method and apparatus for the photomodulation of living cells	607/88

	Inventor
17	Anvari; Bahman et al.
18	Altshuler; Gregory et al.
19	Anderson; R. Rox et al.
20	Nelson; J. Stuart et al.
21	O'Donnell, Jr.; Francis E.
22	Tannenbaum; Sam et al.
23	Whitcroft; Ian Andrew et al.
24	Koop; Dale E. et al.
25	Anderson; Richard Rox et al.
26	Connors; Kevin P. et al.
27	Koop; Dale E. et al.
28	Connors; Kevin P. et al.
29	Altshuler; Gregory B. et al.
30	Amirkhanian; Varouj D. et al.
31	Anderson; R. Rox et al.
32	McDaniel; David H.

	1	Document ID	Title	Current OR
33	X	US 6758845 B1	Automatic firing apparatus and methods for laser skin treatment over large areas	606/9
34	X	US 6878144 B2	System for electromagnetic radiation dermatology and head for use therewith	606/9
35	X	US 6887260 B1	Method and apparatus for acne treatment	607/88
36	X	US 7029469 B2	Method and apparatus for laser removal of hair	606/9
37	X	US 7041094 B2	Tissue treatment device and method	606/9
38	X	US RE36634 E	Optical system for treatment of vascular lesions	606/9

	Inventor
33	Weckwerth; Mark V. et al.
34	Altshuler; Gregory B. et al.
35	McDaniel; David H.
36	Vasily; David B.
37	Connors; Kevin P. et al.
38	Ghaffari; Shahriar